**2nd Law of Motion**

1. What is the formula for the centripetal acceleration?

a.

b.

c.

d.

1. The value of g is always .

True

False

For numbers 3 and 4 using the figure below identify two (2) Forces acting on box A.

= 0.20

A

B

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1. \_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_
3. Essay. What is the relationship between mass and acceleration with the ∑F?